

Amendments to the Specification:

Please replace paragraph [0002] on page 2 of the specification with the following paragraph:

[0002] One of the significant resistance sources in the liquid cooling of electronics (e.g., computer systems) is the resistance from the cold plate to the fluid. In general, the resistance is a function of flow rate through the cold plate as well as the thermal properties (i.e., conductivity) of the fluid being used and the geometry of the cold plate passages through which the liquid flows.